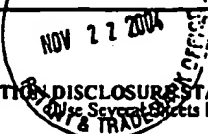
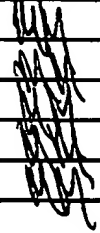
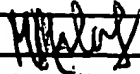


FORM PTO-1449 (Modified)				U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: MLNR-07901		Serial No.: 09/721,555	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use Several Sheets if Necessary)</small>						Applicants: Gwilym Luff et al.			
(37 CFR § 1.98(b))						Filing Date: November 22, 2000		Group Art Unit: 2682	
U.S. PATENT DOCUMENTS									
Examiner Initials	Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date			
	AA	4,737,842	04/12/88	Nagasaki	358	27	12/01/86		
	AB	5,018,524	05/28/91	Gu et al.	128	421	08/15/88		
	AC	5,633,896	05/27/97	Carlin et al.	375	340	02/21/96		
	AD	6,275,101 B1	08/14/01	Underhill	327	551	02/14/97		
	AE	6,516,186 B1	02/04/03	Yamagishi et al.	455	302	09/22/99		
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FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS									
		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation		
							Yes	No	
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Examiner: 				Date Considered: 1-4-05					
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									

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FORM PTO-1449
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Patent and Trademark Office

Attorney Docket No.: MLNR-07901

Serial No.: 09/721,555

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(When Applicable)

Applicant: Gwilym Luff et al.

Filing Date: November 22, 2000

Group Art Unit: 2683

(37 CFR § 1.98(b))

U.S. PATENT DOCUMENTS

Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
MM	AA	5,953,640	09/14/99	Meador et al.	455	73	04/30/97
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		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
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MM	AV	Hidehiko Kuroda et al., "Development of Low-Power Consumption RF/IF Single-Chip Transceiver IC for PHS", NES Res. & Develop., Vol. 39, No. 2, April 1998, pgs. 161-167.
MM	AW	Angel Boveda et al., "GaAs Monolithic Single-Chip Transceiver", IEEE 1995 Microwave and Millimeter-Wave Monolithic Circuits Symposium. Pgs. 31-34.
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FORM PTO-144 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: MLNR-07901		Serial No.: 09/721,555	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary)				Applicant: Owilym Francis Luff et al.		Filing Date: November 22, 2000	
(37 CFR § 1.98(b))				Group Art Unit: 2682			

U.S. PATENT DOCUMENTS							
Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
	AA	3,988,606	10/26/76	Eggermont	235	156	05/30/75
	AB	4,397,210	08/09/83	Finch	84	1.03	12/11/81
	AC	4,839,905	06/13/89	Mantovani	375	12	04/30/86
	AD	5,239,273	08/24/93	Hedstrom et al.	329	312	06/18/92
	AE	5,625,583	04/29/97	Hyatt	365	45	06/06/95
	AF	6,175,746 B1	01/16/01	Nakayama et al.	455	552	03/28/97
	AG	6,313,885 B1	11/06/01	Patel et al.	348	725	11/15/99
	AH	6,603,818 B1	08/05/03	Dress, Jr. et al.	375	295	09/23/99
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FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS								
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Examiner:	Date Considered: 1-11-05
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FORM PTO-1449
(Modified)

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U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket No.: MLNR-07901

Serial No.: 09/721,555

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(See Several Sheets If Necessary)

(37 CFR § 1.98(b))

Applicants: Gwilym Luff et al.

Filing Date: November 22, 2000

Group Art Unit: 2682

U.S. PATENT DOCUMENTS

Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
MM	AA	5,826,182	10/20/98	Gilbert	455	326	01/25/95
MM	AB	5,920,810	07/06/99	Finol et al.	455	313	05/05/97
MM	AC	5,999,804	12/07/99	Forgues	455	333	03/20/97
MM	AD	6,040,731	03/21/00	Chen et al.	327	359	05/01/97
MM	AE	6,308,058 B1	10/23/01	Souetinov et al.	455	326	01/07/98
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Serial No.: 09/721,555

Applicant: Gwilym Luff et al.

Group Art Unit: 2681

**Examiner
Initials.**

Filing Date

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Patent and Trademark Office

Attorney Docket No.: MLNR-07901

Serial No.: 09/721,555

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Use Several Sheets if Necessary)

Applicant: Gwilym Luff et al.

Filing Date: November 22, 2000

Group Art Unit: 2681

(37 CFR § 1.98(b))

U.S. PATENT DOCUMENTS

Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
<i>MA</i>	AA	5,953,640	09/14/99	Meador et al.	455	73	04/30/97
	AB						
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FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

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<i>MA</i>	AV	Hidehiko Kuroda et al., "Development of Low-Power Consumption RF/IF Single-Chip Transceiver IC for PHS," Doc. No. XP-000832839, pp. 161-167, Compound Semiconductor Device Division, NEC IC Microcomputer Systems, Ltd.
	AW	Angel Boveda et al., "GaAs Monolithic Single-Chip Transceiver," Doc. No. XP-000538492, pp. 31-34, IEEE, May 15, 1995.
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FORM PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket No.: MLNR-07901

Serial No.: 09/721,555

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
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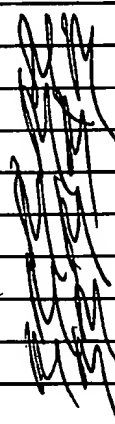
Applicant: Gwilym Luff et al.

Filing Date: November 22, 2000

Group Art Unit: 2683

(37 CFR § 1.98(b))

U.S. PATENT DOCUMENTS

Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
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	AB	4,823,092	04/18/89	Pennock	330	253	05/23/86
	AC	4,918,338	04/17/90	Wong	307	521	10/04/88
	AD	5,182,477	01/26/93	Yamasaki et al.	307	494	01/14/92
	AE	5,345,190	09/06/94	Kaylor	330	258	08/02/93
	AF	5,491,447	02/13/96	Goetschel et al.	330	254	05/13/94
	AG	5,680,072	10/21/97	Vulih et al.	327	554	01/24/96
	AH	5,734,294	03/31/98	Bezzam et al.	327	552	02/15/96
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